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Alice Baum (Depositor's name)  
*Alice Baum* (Signature)  
August 12, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/780.207	02/17/2004	Michael Eugene Broach	50019.261US12/P05695P02	9916

TITLE OF INVENTION: ADAPTIVE SMALL-SIGNAL COMPENSATION FOR SWITCHING REGULATORS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	08/16/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
HOLLINGTON, JERMELE M	2829	324-J58100

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

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1 Brett A. Hertzberg

2 Merchant & Gould PC

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

National Semiconductor Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Santa Clara, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee

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5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

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Authorized Signature

*Brett A. Hertzberg*

Date August 12, 2005

Typed or printed name

Brett A. Hertzberg

Registration No. 42,660

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**Merchant & Gould**

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**Fax Transmission** | August 12, 2005

TO: Commissioner for Patents  
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P.O. Box 1450  
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FROM: Brett A. Hertzberg

OUR REF: 50019.261US12/P05695P02  
TELEPHONE: 206.342.6255

Total pages, including cover letter: 4

PTO FAX NUMBER 1-703-746-4000

If you do NOT receive all of the pages, please telephone us at 206.342.6200, or fax us at 206.342.6201.

Documents Transmitted: Fax Coversheet; Part B-Fee(s) Transmittal (in duplicate); Fee Address Indication Form; charge Deposit Account No. 13-2725 in the amount of \$1430 for issue fee and 10 patent copies.

Title: ADAPTIVE SMALL-SIGNAL COMPENSATION FOR SWITCHING REGULATORS  
Applicant: Michael Eugene Broach et al.  
Serial No.: 10/780,207  
Filed: February 17, 2004  
Group Art Unit: 2829  
Our Ref. No.: 50019.261US12/P05695P02  
Confirmation No. 9916

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

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August 12, 2005

By: Brett A. Hertzberg  
Name: Brett A. Hertzberg  
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